

Serial No.: 10/522986

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NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in
CAS REGISTRY
NEWS 7 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM
thesaurus
NEWS 8 OCT 21 Derwent World Patents Index Coverage of Indian and
Taiwanese Content Expanded
NEWS 9 OCT 21 Derwent World Patents Index enhanced with human
translated claims for Chinese Applications and
Utility Models
NEWS 10 NOV 23 Addition of SCAN format to selected STN databases
NEWS 11 NOV 23 Annual Reload of IFI Databases
NEWS 12 DEC 01 FRFULL Content and Search Enhancements
NEWS 13 DEC 01 DGENE, USGENE, and PCTGEN: new percent identity
feature for sorting BLAST answer sets
NEWS 14 DEC 02 Derwent World Patent Index: Japanese FI-TERM
thesaurus added
NEWS 15 DEC 02 PCTGEN enhanced with patent family and legal status
display data from INPADOCDB
NEWS 16 DEC 02 USGENE: Enhanced coverage of bibliographic and
sequence information

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
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* * * * * STN Columbus * * * * *

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=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'CAPLUS' ENTERED AT 09:29:13 ON 14 DEC 2009

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FILE COVERS 1907 - 14 Dec 2009 VOL 151 ISS 25

FILE LAST UPDATED: 13 Dec 2009 (20091213/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s movsumzade and (olefin (w3) oxirane)

MISSING OPERATOR 'OLEFIN (W3'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s movsumzade and (olefin (3w) oxirane)

0 MOVSUMZADE

113115 OLEFIN

110040 OLEFINS

171657 OLEFIN

(OLEFIN OR OLEFINS)

21280 OXIRANE

2936 OXIRANES

22288 OXIRANE
 (OXIRANE OR OXIRANES)
 48 OLEFIN (3W) OXIRANE
 L1 0 MOVSUMZADE AND (OLEFIN (3W) OXIRANE)

=> s movsumzade
 L2 0 MOVSUMZADE

=> s effect (S) (bromine (2w) nitrate (4w) olefin)
 5263324 EFFECT
 3146380 EFFECTS
 6984894 EFFECT
 (EFFECT OR EFFECTS)
 67728 BROMINE
 211 BROMINES
 67857 BROMINE
 (BROMINE OR BROMINES)
 310895 NITRATE
 92687 NITRATES
 361971 NITRATE
 (NITRATE OR NITRATES)
 113115 OLEFIN
 110040 OLEFINS
 171657 OLEFIN
 (OLEFIN OR OLEFINS)
 L3 1 EFFECT (S) (BROMINE (2W) NITRATE (4W) OLEFIN)

=> d l3 ibib abs

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1976:73719 CAPLUS
 DOCUMENT NUMBER: 84:73719
 ORIGINAL REFERENCE NO.: 84:12083a,12086a
 TITLE: Effect of bromine nitrate
 on olefin-oxirane mixtures
 AUTHOR(S): Movsumzade, M. M.; Shabanov, A. L.; Agaev, F. Kh.;
 Muradova, Sh. S.; Mir-Babaev, M. F.
 CORPORATE SOURCE: Azerb. Inst. Nefti Khim. im. Azizbekova, Baku, USSR
 SOURCE: Zhurnal Organicheskoi Khimii (1975), 11(12), 2508-10
 CODEN: ZORKAE; ISSN: 0514-7492
 DOCUMENT TYPE: Journal
 LANGUAGE: Russian
 GI For diagram(s), see printed CA Issue.
 AB Treatment of CH₂:CH₂ with BrNO₃ and ethylene oxide 2 hr at -10 to
 -15° gave 34% BrCH₂CH₂OCH₂CH₂ONO₂ and BrCH₂CH₂ONO₂. An analogous
 reaction with cyclohexene oxide gave I and II. Treatment of cyclohexene
 oxide with cyclohexene and BrNO₃ at -10 to -15° gave II, III, and
 IV.
 OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
 (1 CITINGS)

=> FIL STNGUIDE

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FULL ESTIMATED COST	24.42	24.64

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CA SUBSCRIBER PRICE	-0.82	-0.82

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=> d his

(FILE 'HOME' ENTERED AT 09:28:59 ON 14 DEC 2009)

FILE 'CAPLUS' ENTERED AT 09:29:13 ON 14 DEC 2009

L1	0 S	MOVSUMZADE AND (OLEFIN (3W) OXIRANE)
L2	0 S	MOVSUMZADE
L3	1 S	EFFECT (S) (BROMINE (2W) NITRATE (4W) OLEFIN)

FILE 'STNGUIDE' ENTERED AT 09:33:34 ON 14 DEC 2009

	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	0.14	24.78

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.82

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FILE CONTENT:1840 - 13 Dec 2009 VOL 151 ISS 25

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```
*****
*
*      CASREACT now has more than 16.5 million reactions      *
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```

CASREACT contains reactions from CAS and from: ZIC/VINITI database (1974-1999) provided by InfoChem; INPI data prior to 1986; Biotransformations database compiled under the direction of

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```
=> s effect (s) 9bromine (2w) nitrate (4w) olefin)
UNMATCHED RIGHT PARENTHESIS 'OLEFIN)'
```

The number of right parentheses in a query must be equal to the number of left parentheses.

```
=> s effect (s) (bromine (2w) nitrate (4w) olefin)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'EFFECT (S) '
```

```
51895 EFFECT
28589 EFFECTS
68493 EFFECT
      (EFFECT OR EFFECTS)
5966 BROMINE
      27 BROMINES
5984 BROMINE
      (BROMINE OR BROMINES)
9585 NITRATE
      901 NITRATES
9900 NITRATE
      (NITRATE OR NITRATES)
12693 OLEFIN
11768 OLEFINS
18279 OLEFIN
      (OLEFIN OR OLEFINS)
```

```
0 BROMINE (2W) NITRATE (4W) OLEFIN
L4      0 EFFECT (S) (BROMINE (2W) NITRATE (4W) OLEFIN)
```

```
=> d his
```

```
(FILE 'HOME' ENTERED AT 09:28:59 ON 14 DEC 2009)
```

```
FILE 'CAPLUS' ENTERED AT 09:29:13 ON 14 DEC 2009
```

```
L1      0 S MOVSUMZADE AND (OLEFIN (3W) OXIRANE)
L2      0 S MOVSUMZADE
L3      1 S EFFECT (S) (BROMINE (2W) NITRATE (4W) OLEFIN)
```

```
FILE 'STNGUIDE' ENTERED AT 09:33:34 ON 14 DEC 2009
```

```
FILE 'CASREACT' ENTERED AT 09:35:00 ON 14 DEC 2009
```

```
L4      0 S EFFECT (S) (BROMINE (2W) NITRATE (4W) OLEFIN)
```

```
=> log off
```

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

STN INTERNATIONAL LOGOFF AT 09:36:35 ON 14 DEC 2009